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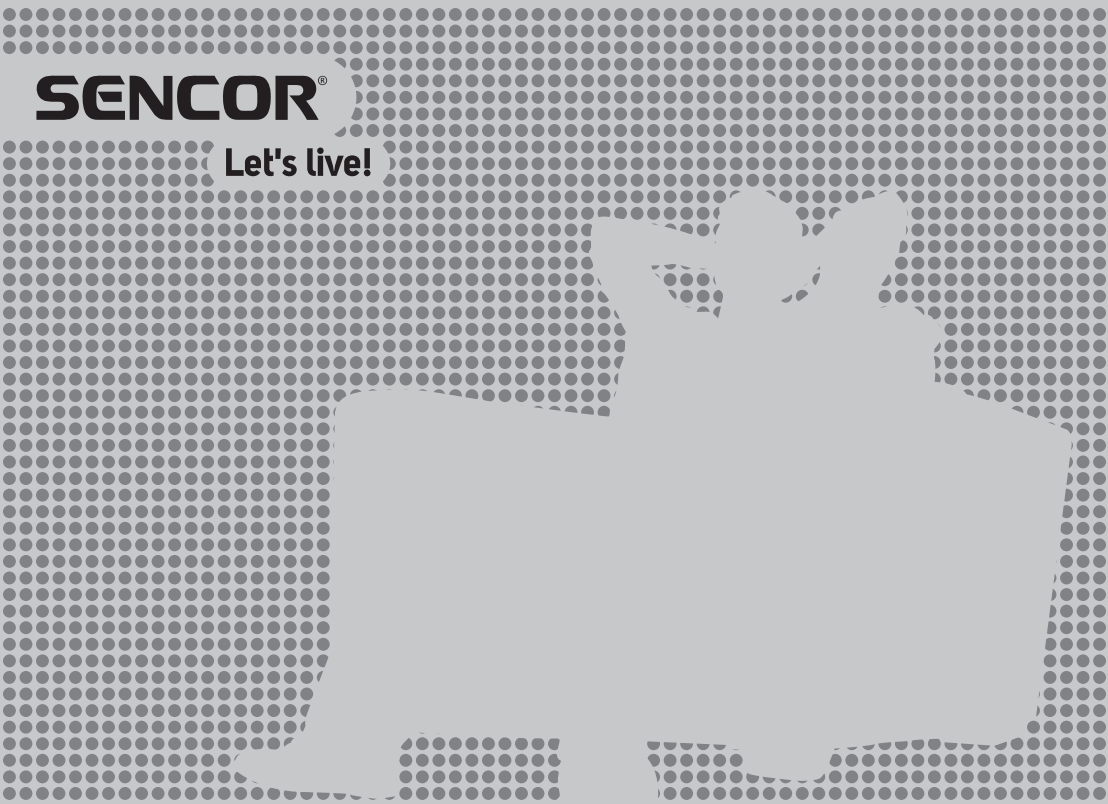

LED TV

HLE 1901M4

USER'S MANUAL

EN

READ THIS MANUAL CAREFULLY BEFORE USING THE TV FOR THE FIRST TIME. KEEP IT FOR FUTURE REFERENCE. NOTE DOWN THE MODEL NUMBER AND SERIAL NUMBER OF THE TV. CHECK THE LABEL ON THE BACK COVER AND SUBMIT THE INFORMATION FROM THE LABEL TO YOUR VENDOR FOR THE PURPOSE OF REPAIR WORK IF NECESSARY.

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Important safety conditions

To be able to use this product properly, read this user's manual carefully and keep it for future reference. If you plan to give (sell) this device to a third person, include all documentation, including this manual, with the transaction.

The lightning symbol inside a triangle indicates the device has dangerous voltage that may cause electric shock.

To reduce the risk of electric shock, do not remove the cover (or back side). The inside of the device contains parts that can be repaired by the user. Refer to authorized repair shops for repair work.

The exclamation point symbol inside an isosceles triangle indicates important operation and repair instructions in the included device documentation.

General safety instructions

- Please read this manual carefully before using the device. Follow this manual and the instructions inside.
- Heed all warnings.
- Follow all instructions.
- Use only the attachments and accessories specified by the manufacturer.
- **OPEN FLAMES, FOR EXAMPLE A BURNING CANDLE, SHALL NOT BE PLACED ON THE DEVICE. DO NOT PLACE HOT OBJECTS OR OBJECTS WITH AN OPEN FIRE ON THE DEVICE, FOR EXAMPLE CANDLES OR NIGHT LAMPS. HIGH TEMPERATURES MAY MELT PLASTIC COMPONENTS AND CAUSE FIRE.**
- Use the device in temperate climate.
- Under no circumstances are the manufacturer or vendor liable for any direct or indirect damage caused by the failure to observe the instructions for installation, configuration, operation, treatment and cleaning of this device included within this manual.
- Protect the device against impacts, falls, blows, shocks, vibration, moisture and dust.
- Prior to granting children consent to use the device, they shall become familiar with the proper and safe use of the player, corresponding to their age.
- If the device has a headphone jack, do not use headphones set to maximum volume. Risk of hearing damage or loss.

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Installation, control

- Install the device according to the instructions in the manual.
- Leave free space around the device, it is necessary for proper air circulation. It helps to dissipate the heat generated by the operation of the device. By covering the air vents of the cabinet, you risk overheating and damage of the device. It is important to ensure that ventilation of the device is not prevented by covering the ventilation openings with e. g. newspaper, tablecloth, drapes, etc. Follow the installation instructions in the manual.
- This device shall not be kept in a closed area, such as a library or shelf, provided sufficient ventilation cannot be provided or the manufacturer's instructions cannot be followed.
- Do not place any objects into the air vents or any other holes. Risk of touching components with dangerous voltage or shorting parts that could cause fire or electric shock. Do not pour any liquids into the device.
- Do not install the device in direct sunlight, or close to heat sources, like radiators, heat exchangers, stoves or other appliances (including amplifiers) producing heat. High temperatures shorten the life of the electronic components of the device significantly. Do not use and do not leave the device near an open fire.
- The device must not be exposed to dripping or running water and you must not place upon it objects filled with liquid, e.g. vases. Protect the device against becoming wet, sprayed on or poured on by any liquid, do not leave or install the device outdoors. Do not use the device outdoors. You risk electric shock or fire by not adhering to these instructions.
- Do not use the device close to water.
- Handle the glass panels and cover of the device with care. The glass screen can break on impact and cause serious injury.
- Make sure the power cord is not stepped on or compressed, especially near the plug and point leading from the device or adapter. The power plug (adapter) is used to disconnect the system and must be easy to access.
- Do not use a device with a damaged power cord or plug. If the power cord or plug is damaged, turn off the device, disconnect it from the power supply and contact your authorized repair shop. Only a professional can replace a damaged power cord or plug. Under no circumstances should you attempt to replace the power cord or plug yourself.
- Do not attempt to bypass the safety function of the polarized plug. If the plug cannot be plugged into your socket, refer to an electrician to replace your obsolete socket.
- Before plugging the device into the socket make sure the voltage in your socket corresponds with the voltage on the label of the device or power adapter. If you are not sure of the type of power source you have in your home, refer to your vendor or local power company.
- Before switching the device on, check whether all power connections are in order and comply with the instructions of the manufacturer. Switch the device off and unplug it from the socket before plugging in or changing the connection of the device.

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- Remember to always unplug the plug (adapter) from the socket before unplugging the power cord.
- Plug the power cord into an independent socket. Do not overload wall sockets using extension cords or unified sockets. Risk of electric shock.
- Hold the power cord by the plug and not by the cable when pulling out from the socket.
- Unplug the device from the socket during a thunderstorm, or when the device is not used for a longer period of time.
- Avoid carrying the device from a cool environment into a warm environment or vice versa, or operating the device in a moist environment. Air moisture may condense in some areas within the device case and may cause the device to become temporarily inoperable. In this case, leave the device in a warm and well-ventilated area and leave for 1–2 hours until the moisture evaporates. The device can be normally used again. Be especially cautious when using the device for the first time during a cool season immediately after purchasing.
- Do not place the device on an unstable cart, stand, console or table. The device can fall and cause serious injury to children or adults or seriously damage the device and other objects. Only carts, stands or tables defined by the manufacturer or sold with the device shall be used. Any assembly work with the device shall be carried out according to the manufacturer's instructions and shall use assembly accessories recommended by the manufacturer.
- Do not lean against the device, do not lean over or use the device as a step. Avoid quick movements. Make sure children do not play with the machine.
- Be careful when moving the device when placed on a cart. Suddenly stopping, using excessive force and uneven surfaces may cause the cart holding the device to tip over.

- Under no circumstances are the manufacturer or vendor liable for any direct or indirect damage caused by the failure to observe the instructions for installation, configuration, operation, treatment and cleaning of this device included within this manual.
- Protect the device against impacts, falls, blows, shocks, vibration, moisture and dust.
- Do not expose the device to extreme temperatures or humidity.

Note:
If the device is powered by an adapter, only use the AC adapter and power cord included with the device. Do not use defective sockets. Make sure the cord is properly plugged into the socket. If the cord is loose, an electric arc can cause fire. Refer to a qualified electrician to replace sockets.

Note:
Plug the device into a properly grounded sockets with protective grounding pin only.

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Note:
If you plan to mount the device to a wall or ceiling, follow the instructions of the manufacturer and the user's manual for the given system.

Repairs and maintenance

- To avoid risks of electric shock or fire, do not remove the device from the case – the case does not contain components that the user could repair or adjust without the necessary equipment and qualification. Refer to a professional service centre if your device requires service.
- In case you discover any unusual issues with the device during use, such as, for example, the scent the characteristic smell of burning insulation or even see smoke, turn the device off immediately, disconnect the power adapter and wait for the professional service worker to inspect the device before further use.
- Leave all service to qualified service personnel. Service is necessary when the device is damaged in any way, for example in case of damage to the power cord, spilling liquid on the device, intrusion of foreign objects into the device, when the device is exposed to rain or moisture, if the device does not function in the usual manner or if it fell.
- When repairing or replacing a component of the device, make sure the repair technician used spare parts defined by the manufacturer to ensure the replaced components have the same features as the original. Unauthorized replacements can cause fire, electric shock or other risks.
- Prior to cleaning, moving or other maintenance work, unplug the cord (adapter) from the socket.
- Clean the device with a dry cloth only.
- Do not use gasoline, thinner or other solvents or abrasives, scouring pads, or sponges with scouring pads to clean the device.

Note:
Do not thrown the device into your common household waste. Respect laws and regulations when disposing of the machine.

Remote controller and battery

- Do not expose the remote controller or battery to direct sunlight, or close to heat sources, like radiators, heat exchangers, stoves or other appliances (including amplifiers) producing heat. Do not use and do not leave the device near an open fire.
- Make sure the sensor is not exposed to intense light (e.g. sunlight) or fluorescent tube light, which could lower the efficiency and reliability of the remote controller.

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- The remote controller or battery must not be exposed to dripping or running water and objects filled with liquid, e.g. vases, shall not be placed on the device. Protect the remote controller against becoming wet, sprayed or poured on by any liquid. Do not use outdoors. Failure to respect these instructions can lead to the remote controller or battery becoming damaged.
- Do not use the device close to water.
- The impact the battery disposal has on the environment shall be monitored carefully.
- Using the batteries incorrectly can result in leakage and corrosion. Follow the following instructions to ensure proper remote control operation:
  - Do not insert the batteries in the wrong direction.
  - Do not charge, heat, open or short the batteries.
  - Do not throw batteries into a fire.
  - Do not leave dead batteries in the remote controller.
  - Do not combine various types of batteries or old and new batteries.
  - If you do not use the remote controller for a longer period of time, remove the batteries to prevent damaging the remote controller by the batteries leaking out.
  - If the remote controller does not work correctly or its range reduces, replace all batteries with new ones.
  - If electrolyte leaks from the batteries, have the remote controller cleaned by an authorized repair shop.

NOTICE
Do not expose the device to rain or moisture to prevent the risk of fire or electric shock.

NOTICE
The batteries must not be exposed to excessive heat, for example, sunlight, fire and similar.

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Annex to the LCD screen user's manual

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Warning message when displaying static shots, red/blue/green/red pixels on the screen.

Displaying a static image can permanently damage the LCD panel.

- Do not display a static image on the LCD panel for a period longer than 2 hours. Risk of the image staying on the screen. This is referred to as the image being "burned into the screen." To prevent this from occurring, reduce the brightness and contrast level of the screen when viewing static images.
- A similar "burning" effect can take place with the LCD panel due to a TV channel logo being displayed for a long period of time.
- Using 4:3, 16:9 or similar aspect ratios, that do not cover the entire screen, can leave traces of the image displayed on the left, right or in the middle of the screen, caused by the different light intensity on the screen. Playing a DVD or a game console image can have a similar effect.
- Displaying the static image of video games and computers for a longer period of time can leave traces of the image on the TV screen. To prevent this from occurring, reduce the brightness and contrast level of the screen when viewing static images.

The warranty does not apply to damage caused by the reasons stated above!

Red, blue, green and black pixels may appear on the screen.

- This is typical for liquid crystals and is not a defect. Liquid crystal displays are produced via very precise technology with fine picture details. Inactive pixels can occasionally appear on the screen represented by solid red, green, blue or black pixels (a maximum of 0.001% of the total number of pixels). Notice that this does not affect the LCD screen performance.

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Revision 2013/10

Notes on the USB connector:

- USB memory devices require being connected directly into the device. To prevent a failing or interrupting data transfer, do not use USB extension cable. Electrostatic discharge can cause the device to not function. In this case, the user must restart the device.
- Before using a USB memory device, test that it communicates with the device and is read and write speed.
- For highest reading speeds, we recommend maintaining the disk defragmented. Use the FAT32 file system, one partition, no protection. If the read and write cycles are not smooth, undesired effects may appear such as picture loss (squares) or loss of entire feed, audio problems, and ultimately the stop of playback. Unexpected behaviour of the connected memory device or the presence of viruses or other harmful software can cause the device to stop and requires restarting the system.
- The USB connector is a standard type and cannot power a USB device with a high power consumption (e.g. hard drives). Use a device with its own power and power them with their own power supply.
- The device was designed with respect to maximum compatibility with memory devices. Considering the variety of devices on the market, we cannot guarantee compatibility with every USB device available. Should you run into any issues, try formatting the memory device directly in the device. Should problems persist, use another memory device.

Due to the wide range of SD/MMC/MS cards/USB devices available on the market, we cannot guarantee compatibility with all types of SD/MMC/MS cards/USB devices.

Serial number

The device's serial number is a unique number that unambiguously identifies your device. Mark down the serial number of your device below along with additional information important for the unambiguous identification of your device.

Serial number: _____

Date of purchase: _____

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1. Introduction

Thank you for purchasing our TV.
We recommend reading through the entire manual before installing and setting the TV up – it contains important information for the optimal and safe use of all features and functions. Keep the instructions in case you need them in the future.

1.1. Stand assembly

Place the TV on a flat surface with the screen facing down. Use a soft piece of fabric, e.g. a blanket or towel, as a cushion. Screw the stand to the bottom part of the TV. Use adequate force, the device is not that heavy.

⚠ **Warning:**
Improper handling, pulling or climbing on the TV can result in the device falling and subsequent damages to property or injury. Therefore, make sure children do not play with TV, climb on it or otherwise tamper with the system. Otherwise it could result in damaging the TV, property or an injury. Follow all safety notices and instructions defined in this manual.

Note:
Skip this chapter if the stand is factory mounted to the TV.

1.2. TV position

Place the TV on a stable table in a location that will not be exposed to direct sunlight. Make sure to provide proper ventilation for the TV.
Follow the instructions in the previous parts of the manual – Safety instructions/ Installation.

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1.3. Wall installation

The TV can be mounted to the wall using a wall mount. **The wall mount is not included with the device.**
Follow the instructions provided with the wall mount to install the TV on the wall.

Note:
Do not install the mount yourself. Contact a professional for the installation process. The TV must be mounted to the wall only based on the specifications defined in this manual and in the user's manual for the mount. Insufficient installation or impropr installation can result in damaging the TV, property or an injury.

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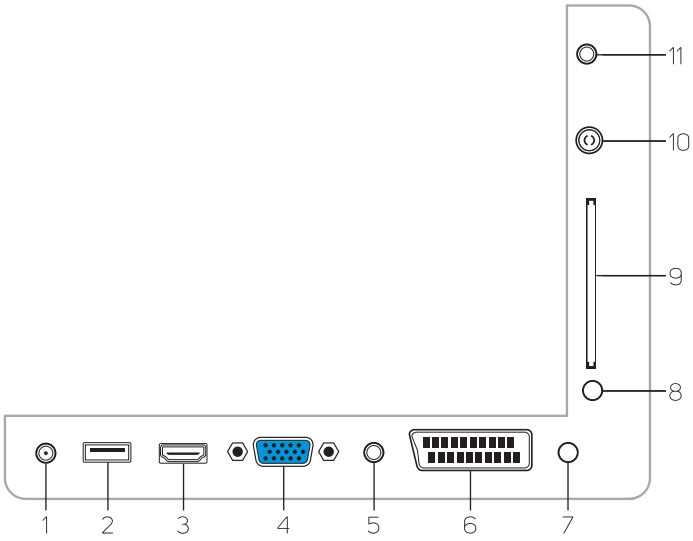
2. Device

TV control panel

1. **VOL+/-** button – Volume up / down
2. **CH+/-** button – Next / previous channel
3. **MENU** button – Menu enter / exit
4. **SOURCE** button – Source input
5. Power switch – On / standby



Back panel

1. 12 V DC power input
2. USB connector
3. HDMI input
4. PC VGA input
5. PC audio input
6. SCART connector
7. YPrPb input
8. AV input
9. CI connector
10. Antenna
11. Audio output to earphones

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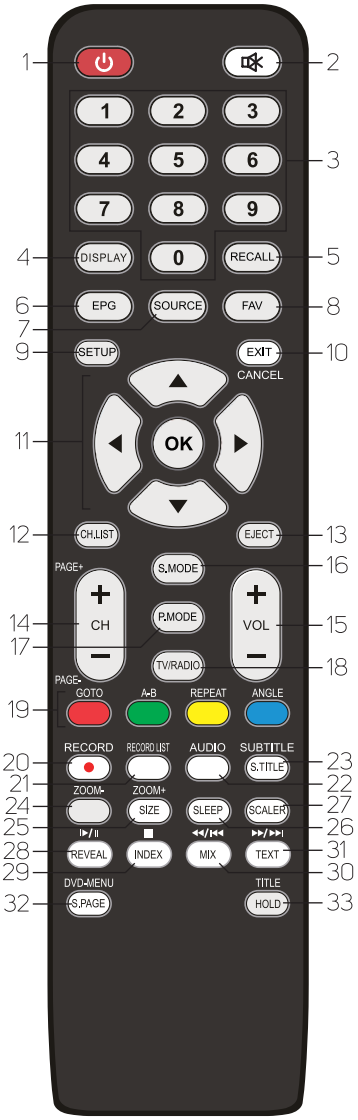
3. Remote controller



Remote controller buttons

1. **Button** ⏻
   Turns on the TV from standby mode.
2. **MUTE**
   Immediately silences and reinstates the TV system volume.
3. **Numerical buttons 0–9**
   Press 0–9 to directly select a TV channel directly in ATV and DTV mode.
4. **DISPLAY**
   Displays information about the current channel, including the current time and channel name (ATV/DTV mode).
5. **RECALL**
   Returns to the previously viewed channel (ATV/DTV mode).
6. **EPG**
   Displays EPG (Electronic Program Guide) (DTV mode).
7. **SOURCE**
   Selecting the input signal source.
8. **FAV**
   Displays the list of favourite channels (ATV/DTV mode).
9. **SETUP**
   Displays the OSD menu.
10. **EXIT**
    Exits the menu or cancels performed actions.
11. **▲/▼/◀/▶/OK**
    Navigating through the on-screen menu and setting the TV per your preferences.
12. **CH.LIST**
    Displays the list of channels (ATV/DTV mode).
13. **EJECT**
    The button is disabled for this model.
14. **CH+/-**
    Press to switch between channels.
15. **VOL+/-**
    Adjusts the volume.

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16. **S.MODE**
    Displays the sound mode.
17. **P.MODE**
    Displays the picture mode.
18. **TV/RADIO**
    Switches between TV and RADIO modes (DTV).
19. **Colour buttons**
    Performs various actions within the teletext system or changes channels in ATV / DTV mode.
    GOTO (RED)
    Jumps to a certain time.
    A-B (GREEN)
    Replays the selected segment identified by points A and B.
    REPEAR (YELLOW)
    Selection between various types of replays.
    ANGLE (BLUE)
    The button is disabled for this model.
20. **RECORD/●**
    Starts the recording process.
21. **RECORD LIST**
    Opens the list of recordings.
22. **AUDIO**
    Toggles between audio languages (only DTV).
23. **S.TITLE**
    Selects the subtitles played together with the programme (DTV mode).
    SUBTITLE
    Subtitle selection.
24. **ZOOM-**
    Enlarges the displayed image.
25. **SIZE**
    Enlarges the TV display in teletext mode (ATV).
    ZOOM+
    Shrinks the displayed image (DVD*).
26. **SLEEP**
    Configures the TV sleep timer.
27. **SCALER**
    Viewing TV in various formats.
28. **▶II**
    Play / Stop playback. Time Shift – pressing the button stops the current programme and starts its recording playback in the "background" (only DTV mode).
    REVEAL
    Renews hidden information such as answers to quizzes in teletext.
29. **■** (Stop)
    Stops playback or recording.
    INDEX
    Calls the teletext index page.
30. **◀◀/⏮**
    Rewind.
    Holding the button for about 6 seconds allows jumping to the previous chapter/track/image.
    MIX
    The button is disabled for this model.
31. **▶▶/⏭**
    Fast forward.
    Holding the button for about 6 seconds allows jumping to the next chapter/track/image.
    TEXT
    Teletext ON/OFF.
32. **DVD-MENU**
    The button is disabled for this model.
    S.PAGE
    Displays teletext subpages.
33. **TITLE**
    The button is disabled for this model.
    HOLD
    Holds the current teletext page displayed.

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Inserting batteries into the remote controller

If you are using the remote controller for the first time, or its performance has reduced, batteries shall be inserted, or replace the batteries respectively.

1. Open the battery compartment.
2. Insert two AAA batteries. Pay attention to the proper polarity +/-, indicated on the bottom of the battery compartment.
3. Place the cover back on.

Notes:

Remove the batteries if you plan to store the device or not use the device for a longer period of time.

- The control the device using a remote controller, direct the controller towards the device and press the button for the desired function. The effective range of the controller is approximately 5 metres with a tolerance of +/- 30° from the perpendicular direction toward the remote controller receiver sensor on the front side of the device. The effective range of the controller is gradually reduced with the depleting battery capacity. No solid obstacles shall be in between the controller and device when attempting to us the controller.
- The common battery life is about 1 year for normal use of the remote controller. Should the effective range of the controller be reduced or should you experience problems with operating the device using the controller, replace both batteries in the controller. If you do not plan to use the controller for a longer period of time, remove both batteries to prevent the batteries leaking out and damaging the controller.
- Prevent exposure to intensive light (e.g. sunlight or strong fluorescent/ energy-saving lights), which could reduce the efficiency and reliability of infrared remote control.

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4. Connection diagram

Check the following before connecting any external device:
- you have carefully read this manual and the user's manual of the external device and become familiar with all instructions, safety measures and warnings.
- both devices (TV and connected) device are switched off and their power cords were disconnected from sockets.

Plug in the power cords only after you have finished the complete connection of the device.

4.1. Antenna connection

Use a 75 Ohm coaxial cable for connecting the antenna to prevent interference and noise that can be caused from radio wave transmission.
The antenna cable should not become tangled with the power cord.

4.2. Socket connection

Plug in the power cord into the socket after all necessary connections have been made. Make sure the voltage in your socket matches that of the voltage stated on the device label.
If you do not plan to use the TV for a longer period of time, unplug the cord from the socket.

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5. Basic controls

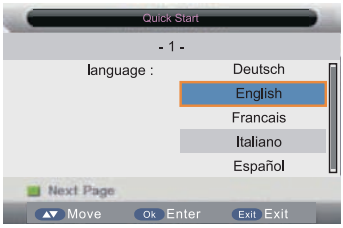
5.1. Turning the TV On

Perform the following steps as soon as the device is position/fixed to a suitable location, on a table or wall, and all necessary cables are connected, including the power cord: Press ⏻ on the remote controller to turn on the TV, the LED indicator will be green. You can now start using the many features your new TV has to offer.

5.2. First setup

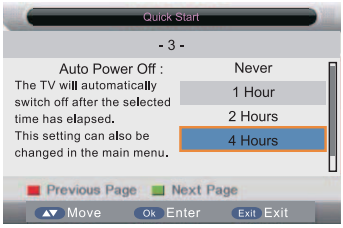
When turning on the TV for the first time, the first setup menu will appear.

Step 1: Language selection

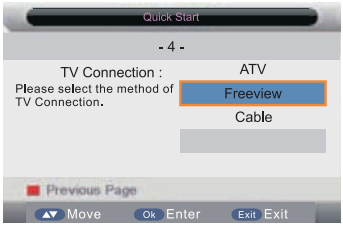


Step 2: Country selection

Step 3: Auto-Off selection

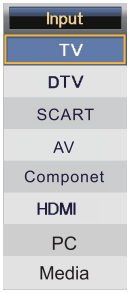


Step 4: TV source selection



5.3. Input source

1. Press **SOURCE** to display the list of input sources.
2. Select the desired input source with ▲/▼.
3. Press **OK** to confirm the input source. If you do not press **OK** to confirm, the system will automatically confirm the selected input within 4 seconds.



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Note:
Grey items in the pictures can be disabled for the given model, or are explained in a different part of the manual.
Press **TV/RADIO** in DTV mode to toggle between DTV channels and radio stations.

5.4. Channel selection

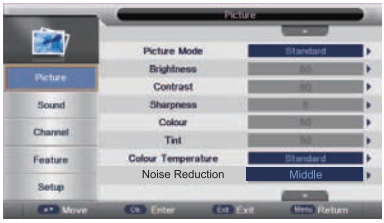
1. You can select a channel on your TV control panel with the **CH+/-** buttons or on the remote controller with the **0–9** buttons.
2. You can also press **OK** to enter the channel list. Highlight the channel you wish to watch with the ▲/▼ buttons. Press **OK** to start the selected channel.
3. If you select a password protected channel, you will have to enter a valid password to switch to this channel. The password should be entered into the displayed window using the **0–9** buttons. The channel will be displayed.
4. Press **RECALL** to return to the previously viewed channel.

5.5. Volume settings

1. Press **VOL+/-** on the TV control panel or remote controller to adjust the volume.
2. Press 🔇 to immediately silence the sound. Volume is reactivated by pressing 🔇 again or **VOL+/-**.

5.6. Picture Menu

Press **SETUP** to display the main menu. Press ▲/▼ to select **Picture**.
Enter the menu by pressing **OK** or ▶. Use buttons ▲/▼ to select the desired item you wish to edit, and enter the menu pressing **OK**.



5.6.1. Picture Mode

After entering the picture mode menu, use buttons ▲/▼ to select the mode. (The menu contains the following modes: Dynamic / Standard / Mild / User). Then press **OK** to confirm.

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Note:
Press **P.MODE** once on the remote controller and then select the picture mode with ◀/▶.

5.6.2. Brightness

Use buttons ◀/▶ to increase or reduce the white colour picture content (user mode only).

5.6.3. Contrast

Use buttons ◀/▶ to configure the difference between a light and dark picture level (user mode only).

5.6.4. Sharpness

Use buttons ◀/▶ to configure the sharpness level between a light and dark areas of the picture (user mode only).

5.6.5. Colour

Use buttons ◀/▶ to set the colour intensity (user mode only).

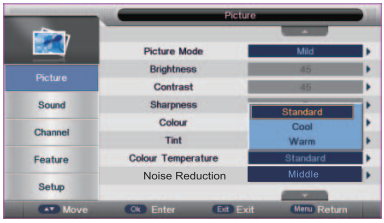
5.6.6. Tint (NTSC format only)

Use buttons ◀/▶ to configure the red to green balance. (The colour menu is only available for NTSC format via SCARD or AV IN).

5.6.7. Colour Temperature

Use buttons ▲/▼ to select between Standard, Cool or Warm and press **OK** to confirm. Set the colour temperatures independently to achieve cold or warm.

Standard
Cool: Increase blue
Warm: Increase red



5.6.8. Aspect Ratio

Use buttons ▲/▼ to select between aspect ratios 4:3 / 16:9 / Full screen / Zoom1 / Zoom2 and then press **OK** to confirm.
Or press **P.MODE** twice and then use buttons ◀/▶ to select the respective aspect ratio.

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	Signal in 4:3		Signal in 16:9	
4:3	This option allows displaying the picture with an original aspect ratio of 4:3. Black strips will be displayed along the left and right sides of the screen.		This option can adjust the picture horizontally, in linear proportions. Black strips will be displayed along the left and right sides of the screen.	
16:9	This option can adjust the picture horizontally, in linear proportions, to fill the entire screen.		This option allows displaying the picture with an original aspect ratio of 16:9.	
Zoom1	This option allows zooming in on a picture, without making any changes, to fill the entire screen. However, the top and bottom parts of the picture will be cut off.		This option allows zooming in on a picture, without making any changes, however, all 4 sides will be cut off.	
Zoom2	This option is similar to 16:9, however, the picture will be made smaller and cut off in the top and bottom parts.		This option is similar to 16:9, however, the picture will be made smaller and cut off in the top and bottom parts.	
Scan only (only in HDMI mode)	This option automatically detects the resolution of an HDMI signal and displays the picture with the same amount of pixels.		This option automatically detects the resolution of an HDMI signal and displays the picture with the same amount of pixels.	

5.6.9. Noise Reduction

Use buttons ▲/▼ to select the noise reduction level for the connected device: Off / Low / Middle / High and then press **OK** to confirm.

Once finished with the setup, press **SETUP** to return to the previous menu. Press **EXIT** to leave the menu.

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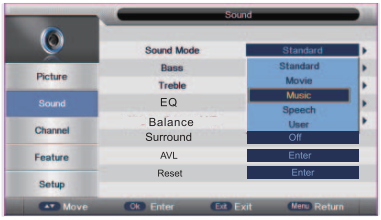
5.7. Sound Menu

Press **SETUP** to display the main menu and use buttons ▲/▼ to select **Sound**.
Enter the menu by pressing **OK** or ► and then use buttons ▲/▼ to select an item and confirm with **OK**.

5.7.1. Sound Mode

Press ▲/▼ to select sound mode. (The following options are available: Standard, Movie, Music, Speech, User). Press **OK** to confirm.
You can also press **S.MODE** followed by buttons ◄/► to select the sound mode.



5.7.2. Bass

Use buttons ◄/► to control the relative intensity of low-key sounds (User mode only).

5.7.3. Treble

Use buttons ◄/► to control the relative intensity of high-key sounds (User mode only).

5.7.4. Balance

Use buttons ◄/► to adjust the relative speaker system value.

5.7.5. SPDIF (Digital sound system)

Select an SPDIF mode: Off, PCM and Auto.

5.7.6. Stereo / Dual sound reception (only in ATV mode)

After selecting a channel, press **AUDIO** twice and then use buttons ◄/► to select **Mono** or **NICAM Stereo**.

Broadcasting	Screen display
Mono	MONO
Stereo	NICAM STEREO

Mono sound option
If the stereo signal reception is weak, you can switch to Mono mode by pressing **AUDIO** twice. The use buttons ◄/► to select **Mono** or **NICAM Stereo**. The sound is cleaner for Mono reception. To switch to Stereo, press **AUDIO** twice. The use buttons ◄/► to select **Mono** or **NICAM Stereo**.

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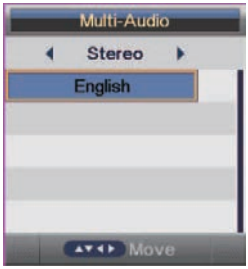
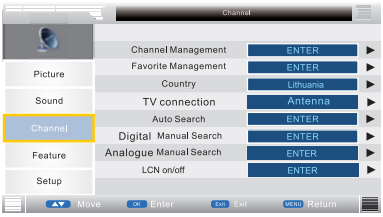
5.7.7. Sound input (DTV mode only)



While viewing a DTV channel, press **AUDIO** to display a list of audio languages (only if the respective supports this option). Use buttons ▲/▼ to select the audio language or audio format. If available, also select the sound output via buttons ◄/►, i.e. between Left, Right or Stereo. Press **OK** to confirm the output source.

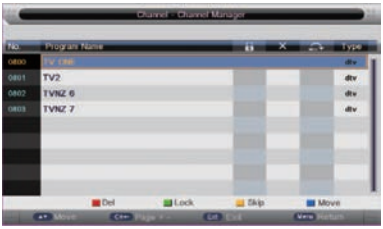
Once finished with the setup, press **SETUP** to return to the previous menu. Press **EXIT** to leave the menu.

5.8. Channel Menu



Press **SETUP** to display the main menu and use buttons ▲/▼ to select **Channel**.
Enter the menu by pressing **OK** or ►. Use buttons ▲/▼ to select the desired item you wish to edit, and enter the menu pressing **OK**.

5.8.1. Channel Management



Use buttons ▲/▼ to select the **Channel Management** menu item, then press **OK** to enter the sub-menu.
The menu will be displayed on the screen. Use buttons ◄/► to select the channel you wish to edit.

Delete
Press the **RED** button to delete a selected channel.

Lock
Press the **GREEN** button to set a lock on the selected channel. The lock on the selected channel will only be enabled when the Lock menu is activated.

Skip
Press the **YELLOW** button to set the selected channel to be skipped.

Move
Press the **BLUE** to move the channel and then use buttons ▲/▼ to move the channel to a selected position. Press the **BLUE** button to confirm.

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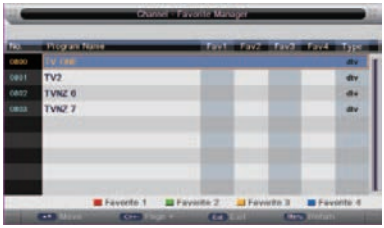
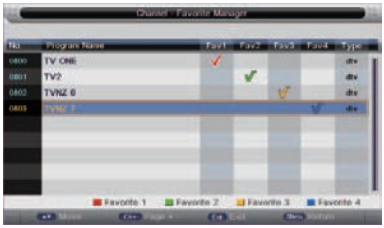
5.8.2. Favorite Manager





1. Use buttons ▲/▼ to select the **Favorite Manager** menu item, then press **OK** to enter the sub-menu.
2. The menu will be displayed on the screen.
3. Use buttons ▲/▼ to select the channels you wish to add to your list of favourites. Press the **RED** button to add to the Fav1 list; the **GREEN** button to add to the Fav2 list; the **YELLOW** button to add to the Fav3 list; the **BLUE** button to add to the Fav4 list.
4. Use buttons AA3/AA4 to select a Channel and the **YELLOW** button to select Fav3.
5. Use buttons AA3/AA4 to select a Channel and the **BLUE** button to select Fav4.
6. If the selected channel is already in the list of favourites, press the **RED**, **GREEN**, **YELLOW** or **BLUE** button again to remove it from your favourites.
7. Press **MENU** or **EXIT** to display the edited menu.

5.8.3. Country

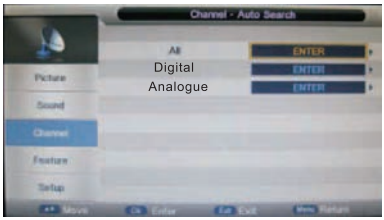
Use buttons ▲/▼ to select the respective country of installation and confirm with **OK**.

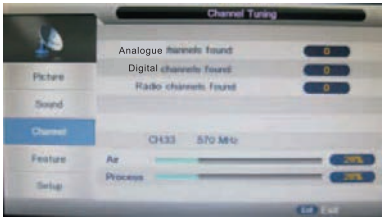
TV reception
Select either freeview or cable DTV.

5.8.4. Auto Search

Use buttons ▲/▼ to select the **Auto Search** menu item, then press **OK** to enter the sub-menu.
Select from the following auto-search items:

- **All Mode:** Select **All** to search available DTV and ATV channels and their storage. To skip ATV channels, press **MENU** and leave the menu press **EXIT**.
- **Digital Mode:** Select **Digital** to search available channels and to store them.
- **Analogue Mode:** Select **Analogue** to search available analogue channels and to store them. To leave the search menu, press **EXIT**.





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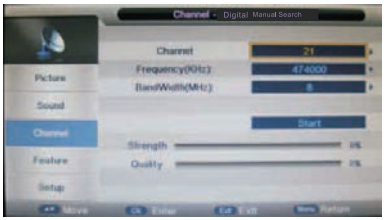
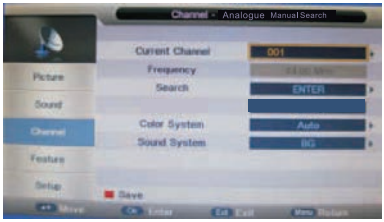
5.8.5. Digital Manual Search

Select **Digital Manual Search** and press **OK** to confirm.
Choose a channel number using the ▶ button or entering a channel number on the remote controller. The signal strength and quality will be shown on the screen.



5.8.6. Analogue Manual Search

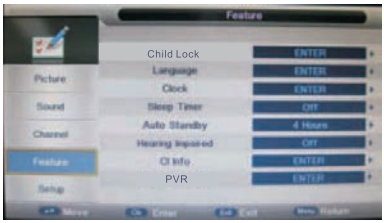
Use buttons ▲/▼ to select the **Analogue Manual Search** menu item, then press **OK** to enter the sub-menu.
Insert the channel you are looking for manually.
Current Channel: Displays the current channel number.
Frequency: Select AFC for the frequency settings.
Search: Use buttons ◀/▶ to start the search.
Fine Tune: Use buttons ◀/▶ to set the channel manually.
Colour system: Select the colour system: Auto / SECAM / PAL.
Sound system: Select the sound system: BG / DK / I / L / L'.



Once finished with the setup, press **SETUP** to return to the previous menu. Press **EXIT** to leave the menu.

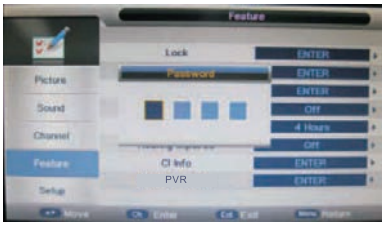
5.9. Feature Menu

Press **SETUP** to display the main menu and use buttons ▲/▼ to select **Feature**.
Enter the menu by pressing **OK** or ▶. Use buttons ▲/▼ to select the desired item you wish to edit, and enter the menu pressing **OK**.



5.9.1. Child Lock

Use buttons ▲/▼ to select the **Lock** menu item, then press **OK** to confirm.
Use buttons **0–9** to enter a 4 digit password to enter the menu and press **OK** to activate the system lock (**ON**).



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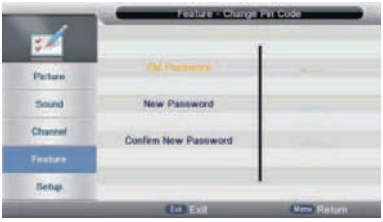
Note:
The default password is "0000". Remember the password, shall you decide to change it. If you forget the new password, you can use master password 8899.

Channel Lock
ON: activates the channel lock feature. You will be prompted to enter the password to view a channel protected by password. You will also be prompted to enter a password to enter the channel management menu, especially for automatic or manual channel searching.
OFF: deactivates the lock.

Parental guidance
OFF: deactivates parental guidance.
4-18: activating parental guidance and setting the age limit permitted to view the channel.



Change Pin Code
Press **OK** or buttons ▶ to enter the menu. The following screen will appear in the password change menu:
Enter the old password into the "Old Password" field. If the password is incorrect, you will not be able to change the password.
Enter the new password into the "New Password" field.
Re-enter the new password into the "Confirm New Password" field.
If both new passwords are entered correctly, a screen will appear confirming the password has been successfully changed, otherwise the system will inform the user that the entered passwords are incorrect.

Hotel Mode
Entering the hotel mode menu.

Once finished with the setup, press **SETUP** to return to the main menu.
To leave the menu, press **EXIT**.

5.9.2. Language

Use buttons ▲/▼ to select the **Language** menu item, then press **OK** to confirm.

OSD Language: Use buttons ◀/▶ to select the language.

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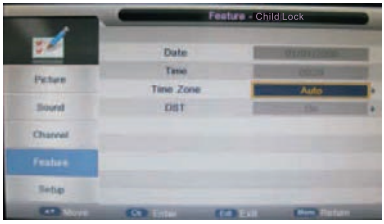
1st/2nd Preferred Subtitle: Use buttons ◄/► to select the preferred subtitles.
1st/2nd Preferred Audio: Use buttons ◄/► to select the preferred audio.
DTV Teletext Language: Use buttons ◄/► to select the digital teletext language.
ATV Teletext Language: Use buttons ◄/► to select the analogue teletext language.

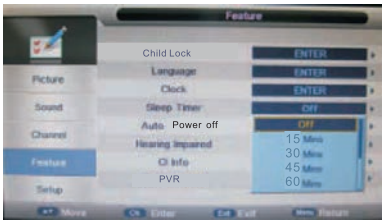
Once finished with the setup, press **SETUP** to return to the main menu.
To leave the menu, press **EXIT**.

5.9.3. Clock



Use buttons ▲/▼ to select the **Clock** menu item and then press **OK**.
Date: Press **OK** to configure the date.
Time: Press **OK** to configure the time.
Time Zone: If you select a time zone for a city, the TV time will be set according to the time zone and GMT information obtained from the broadcasting signal, and the time will be set automatically.
Use the arrows to select the respective time zone and press **OK** to confirm (DTV mode only).
DTS (Daylight Saving Time): Select ON or OFF.

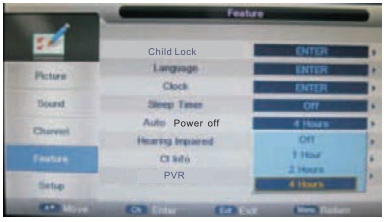
5.9.4. Sleep Timer



The TV automatically switches to standby mode after the configured time expires. The clock will be set automatically upon receiving the digital signal. Use buttons ▲/▼ to set the time at which the TV shall be switched off. The available options are: OFF / 10 / 20 / **...** / 180 / 240. Then press **OK** to confirm. The timer will start the countdown from the configured time.

The timer will be cancelled after the timer expires and the TV is switched off.

5.9.5. Auto Power Off



Set the period, after which the TV will automatically switch off, after the last use of the remote controller. The available settings are 1, 2 or 4 hours. If you do not press any button or perform any action during this time, a window will appear, after the time has expired, with a message informing the user that the TV will be automatically switched off. If you wish to keep the TV on, set this option to Never.

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5.9.6. Hearing Impaired

Closed captioning for the hearing impaired, if supported by the channel provider (DTV channels only).
Use buttons ▲/▼ to select the **Hearing Impaired** menu item, then press **OK** and set the option to **ON** / **OFF** and return to the previous menu.
Press **SETUP** to return to the previous menu.
Press **EXIT** to leave the menu.

5.9.7. CI slot (DTV mode only)

The CI interface allows using a module with card for displaying coded or paid services. Contact the provider of these services.

⚠ **Warning:**
Do not remove and do not insert the module repeatedly, to prevent damaging the slot, module or card.
This function is not available for all models and countries.

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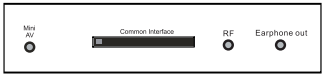
Inserting a module

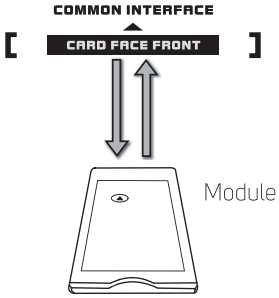
Before inserting the module, make sure the TV is switched off and the power cord is unplugged from the socket.
Insert the card module according to the instructions of the module and card provider. Neither the module or card are included with the TV.
Turn on the TV.

Back panel of the TV



CI slot

Insert the module and card to watch encrypted channels.

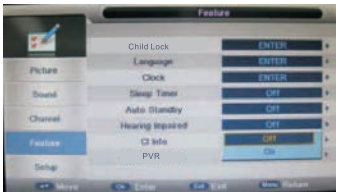


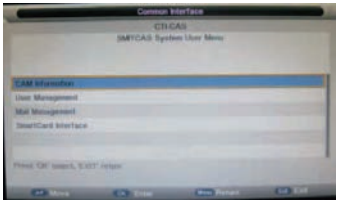
Removing the module

Before removing the module, make sure the TV is switched off and the power cord is unplugged from the socket.
Pull the module out of the slot.
Turn on the TV.

Displaying information from the module and card

Use buttons ▲/▼ to select **CI info**, then press **OK** to confirm. The main menu will appear. Use buttons ▲/▼ to select information about the module, card, language, software used etc. Press **OK** to confirm.
After the manual channel search, press **SETUP** to store the channel. Continue by searching for another channel.
Press **EXIT** to leave the menu.

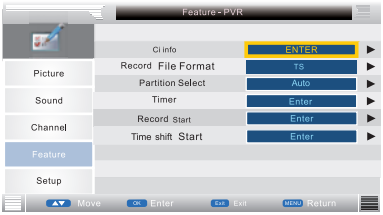




This picture is for illustration only.

5.9.8. PVR

Use buttons ▲/▼ to select the PVR/Time Shift menu item, then press **OK** to confirm.



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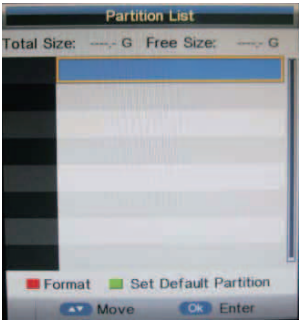
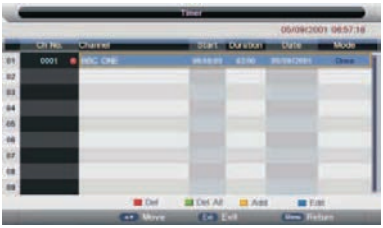
Partition Select



Press **OK** to select the partition selection menu. Information, features and default settings for the partition selection will be displayed.
Partition select: The list displays partition selections linked with the system.
Partition select features: total size and free space.
Formatting a partition: Press the **RED** button to start the formatting process.
Setting the default partition selection: if multiple partitions are displayed, press the **GREEN** button to define the default partition.

Timeshift: Use buttons ◀/▶ to set the automatic Timeshift function. Available options are: Auto / 30 min / 1 h / 2 h.

Timer



Press **OK** to enter the timer menu.
Ch. no.: channel number
Channel: channel name
Start: start recording playback
Duration: recording runtime
Date: date recorded
Mode: recording mode
The current date and time will be displayed in the top left menu.

List of recordings

The list of recordings shows recordings made on the inserted USB.

Start recording

Start continuous recording by pressing **OK**.

Once finished with the setup, press **SETUP** to return to the previous menu. Press **EXIT** to leave the menu.

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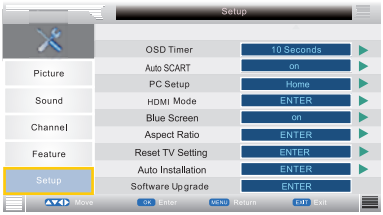
5.10. Setup Menu

Press **SETUP** to display the main menu and use buttons ▲/▼ to select **Setup**. Enter the menu by pressing **OK** or ▶ and use buttons ▲/▼ to select an item and confirm with **OK**.



5.10.1. OSD Timer

Use buttons ▲/▼ to set the time: 5 seconds, 10 seconds, 15 seconds, 20 seconds, 25 seconds, 30 seconds, never. Then press **OK** to confirm.

5.10.2. PC Setup (DTV mode only)

Press **OK** to set the horizontal / vertical position, size and phase of the picture.

5.10.3. HDMI Mode

Use buttons ▲/▼ to select the HDMI mode: maximum brightness, home, maximum power saving and then press **OK**.

5.10.4. Software upgrade

Only for repair purposes.

5.10.5. Factory Reset

All of your settings will be cancelled and the device will be reset to factory settings. All channels will also be deleted.

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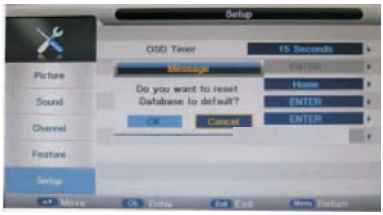
5.10.6. Reset TV Setting



Use buttons ▲/▼ to select the **Reset TV Setting** menu item, then press **OK** to enter the menu. You will be prompted to enter a password provided the child lock is enabled. Upon confirming the TV will reset to factory settings, but now channels will be deleted.

Once finished with the setup, press **SETUP** to return to the previous menu. Press **EXIT** to leave the menu.

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6. EPG (Electronic Program Guide)

The TV is equipped with the EPG feature allowing you to browse through all available functions.

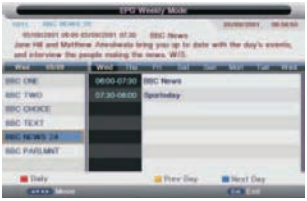
The EPG contains information about channels, the start and end times of programmes, available services etc. The availability of information always depends on the channel provider.
The EPG usually displays information 7 days in advance.

EPG ON / OFF
Press **EPG** to enable EPG.
Press **EPG** again or **EXIT** to disable EPG and return to the normal screen.

6.1. Daily mode

Displays information on a daily basis.
Press the **RED** button the change to a weekly regime.
Press the **GREEN** button to set reminders.
Press the **YELLOW** button to display information about the previous day.
Press the **BLUE** button to display information about the next day.

6.2. Week mode



Displays information on a weekly basis.
Press the **RED** button the change to a daily regime.
Press the **YELLOW** button to display information about the previous day.
Press the **BLUE** button to display information about the next day.

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6.3. Extended mode

Displays detailed information for every channel. This information is displayed by pressing the **INFO** button on the remote controller.

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7. Teletext

7.1. Teletext (ATV Mode)

Teletext is a freely transmitted service provided by some TV stations and contains current information about news, weather, TV programmes, prices and other items.
Press **TEXT** to display the teletext service for the given station.

7.1.1. Teletext ON/OFF

Before starting teletext, make sure the respective station provides the teletext service.
If "No Teletext" is displayed on the screen after pressing the button, this feature is not available.

In ATV mode, press TEXT to enter teletext. Press **TEXT** 3 times to exit teletext and restore normal viewing.

7.1.2. Teletext page selection

To display a selected page, enter the page number with buttons **0–9**. The page number will be displayed in the top left corner.
The system searches for the requested page and then displays the page.
Press ▲ to jump to the next page.
Press ▲ to jump to the previous page.

7.1.3. Mix

This feature displays teletext and the current programme at the same time. Press **TEXT** twice.

7.1.4. Fasttext

The most important controls are found in the bottom part of the screen, which can be activated / displayed using the colour buttons.

7.2. Digital teletext (DTV mode)

Digital teletext gives you access to digital broadcasting services transmitted by the station provider. The subtitle function shall be disabled before using teletext.

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7.2.1. Digital Service Teletext

Press **TEXT** to display the teletext page. "No teletext" will appear on the screen if teletext is not available.
Use buttons **0–9** to select a page number.
Proceed according to the instructions on the display, and use **OK**, ▲, ▼, ◄, ►, **RED**, **GREEN**, **YELLOW**, **BLUE** and **0–9** for teletext navigation.
To change the teletext service, select a different service via buttons **0–9** or ▲/▼.
Press **TEXT** to exit teletext.

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8. USB devices

Short introduction

This device includes a USB 2.0 interface, i.e. you can play music, films or image files from the USB device.

USB stands for Universal Serial Bus. Most USB devices available on the market are USB 1.1 or USB2.0. Examples of USB 1.1 devices:

Monitoring communication devices, audio devices, Human Input Device (HID), large capacity memories, most flash memories, USB HDD etc. are large capacity memory devices. Large capacity memory devices allow 2 types of transfers:

1. USB 1.1 Mass Storage Class Control/Bulk/Interrupt (CBI)
2. USB1.1 Mass Storage Class Bulk-Only Transport. This device only supports USB1.1 Mass Storage Class Bulk-Only Transport, we are not sure whether other USB devices can be supported! Please check your USB device before using.

Notes:

1. This device supports MP3, MPEG1, MPEG2, AVI, JPEG and BMP formats.
2. This device supports FAT16, FAT32 and NTFS formats.
3. MTP (Media Transfer Protocol) is not supported.
4. Connect the device directly to the USB port of your TV. You may experience compatibility issues when you use an extension cable.
5. To avoid damaging or losing data, backup your files before connecting the device to the TV. The manufacturer is not responsible for damaged or lost data.
6. Do not disconnect the USB device during the loading process.
7. To change the playback mode, you must first exit the current playback mode via the EXIT button.
8. The greater the resolution of the image, the longer the image is displayed on the screen.
9. “Unsupported format” will appear for files that are not supported or damaged.

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USB multimedia playback format

Media	File suffix	Codec	
		Video	Audio
Film	.avi	Xvid, MPEG-4	MP3, WMA, AAC
	.mpg	MPEG-1, MPEG-2	
	.dat	MPEG-1	
	.mov/.mkv	H.264	
Music	.mp3	--	MP3
	.wma	--	WMA
	.m4a/.aac	--	AAC
Photo	.jpg/jpeg	Progressive JPEG	
		Basic JPEG	
	.bmp	BMP	
	.png	Non-interlaced	
		Interlaced	
	.gif/tiff		

8.1. Photo Menu

1. Press **SOURCE** on the TV control panel or remote controller and use buttons ▲/▼ to select the Media menu item and confirm with **OK**.
2. Use buttons ◀/▶ to select **Photo** in the main menu, then press **OK** to enter.
3. Use buttons ◀/▶ to select the storage media then press **OK** to confirm.
4. Use buttons ▲/▼ to select a directory and press **OK** to confirm. Choose the image you wish to display and press **▶II**. To delete a file, press the **RED** button and then press ◀.
5. Press **INFO** or **OK** to display the control bar. Use buttons ◀/▶ or **OK** to select the following functions: playback / pause / stop / previous / next / rotate / zoom / information / photo settings / file list.

Note:
If the directory also contains music files, you can select a music file to accompany the slide show.

6. Press **EXIT** to return to the previous menu and select another file. Press **EXIT** repeatedly to leave the menu.

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8.2. Music

1. Press **SOURCE** on the TV control panel or remote controller and use buttons ▲/▼ to select the Media menu item and confirm with **OK**.
2. Use buttons ◀/▶ to select **Music** in the main menu, then press **OK** to enter.
3. Use buttons ◀/▶ to select the storage media then press **OK** to confirm.
4. Use buttons ▲/▼ to select a directory and press **OK** to confirm. Choose the file you wish to play and press **I▶/II**. To delete a file, press the **RED** button and then press ◀.
5. The following information will be displayed for the music file after a file is selected: album, title, bit rate, artist, sampling, year, size etc.
6. Use buttons ◀/▶ or **OK** to select the following functions: playback / pause / stop / fast forward / rewind / previous / next / jump to selected time / repeat all / list of files / Music.
7. Press **EXIT** to return to the previous menu and select another file. Press **EXIT** repeatedly to leave the menu.

8.3. Movie Menu

1. Press **SOURCE** on the TV control panel or remote controller and use buttons ▲/▼ to select the Media menu item and confirm with **OK**.
2. Use buttons ◀/▶ to select Movie in the main menu, then press **OK** to enter.
3. Use buttons ◀/▶ to select the storage media then press **OK** to confirm.
4. Use buttons ▲/▼ to select a directory and press **OK** to confirm. Choose the file you wish to play and press **I▶/II**. To delete a file, press the **RED** button and then press ◀.
5. The following information will be displayed for the music file after a file is selected: album, title, bit rate, artist, sampling, year, size etc.
6. Press **INFO** or **OK** to display the control bar. Use buttons ◀/▶ or **OK** to select the following functions: playback / pause / stop / fast forward / rewind / slow mode / step playback / repeated playback A-B / previous / next / list of files / information / film settings / jump to selected time.
7. Press **EXIT** to return to the previous menu and select another file. Press **EXIT** repeatedly to leave the menu.

8.4. Text Menu

1. Press **SOURCE** on the TV control panel or remote controller and use buttons ▲/▼ to select the Media menu item and confirm with **OK**.
2. Use buttons ◀/▶ to select **Text** in the main menu, then press **OK** to enter.
3. Use buttons ◀/▶ to select the storage media then press **OK** to confirm.
4. Use buttons ▲/▼ to select a directory and press **OK** to confirm. Choose the file you wish to play and press **I▶/II**. To delete a file, press the **RED** button and then press ◀.
5. The following information will be displayed for the music file after a file is selected: album, title, bit rate, artist, sampling, year, size etc.
6. Press **INFO** or **OK** to display the control bar.

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7. Press **EXIT** to return to the previous menu and select another file. Press **EXIT** repeatedly to leave the menu.

Note:
If the directory also contains music files, you can select a music file to accompany the slide show.

8.5. Recording playback

1. Press **SOURCE** on the TV control panel or remote controller and use buttons ▲/▼ to select the Media menu item and confirm with **OK**.
2. Use buttons ◀/▶ to select **Movie** in the main menu, then press **OK** to enter.
3. Use buttons ◀/▶ to select the storage media then press **OK** to confirm.
4. Use buttons ▲/▼ to select a PVR directory and press **OK** to confirm. Choose the file you wish to play and follow the instructions on the screen

8.6. Resolution

VGA

Resolution	640 × 480	800 × 600	1024 × 768	1360 × 768
Vertical frequency Hz	60/75	60/75	60/75	60

HD (YPbPr)

Resolution	480i	480p	576i	576p	720p	1080i/p
Vertical frequency Hz	60	60	50	50	50/60	50/60

HDMI

Resolution	480i	480p	576i	576p	720p	1080i/p
Vertical frequency Hz	60	60	50	50	50/60	50/60

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9. Care and maintenance

Premature failures can be avoided. Thorough and regular cleaning can extend the service life of your new TV. Before cleaning the TV, remember to turn the device off and unplug the power cord from the socket.

Cleaning the screen

1. Use this method to get rid of dust on the screen easily. Dampen a fine towel in lukewarm water containing fabric softener or dish washer cleaning formula. Squeeze the towel almost dry and use it to clean the screen.
2. Make sure the screen is not moist, leave the screen to dry naturally before turning on the TV.

Cleaning other parts

Clean other parts of the TV from dirt and dust using a dry towel that does not release fibres. Do not use a damp towel.

Long-term inactivity

If you plan not to use the TV for a longer period of time (e.g. while on holiday), it is recommended to unplugging the power cord from the socket to prevent damaging the TV by lightning or current surge.

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10. Troubleshooting

Problems with the remote controller

Problem	Solution
The remote controller does not work.	Check whether the remote controller contains batteries. Whether the batteries are inserted properly. Whether their are obstacles between the remote controller and the receiving device on the TV. Make sure the receiving sensor is accessible.

Problems with the picture

Problem	Solution
No picture or sound.	Check the power cord connection and whether the device is turned on. Press ⏻ to turn the TV on. Switch to a different channel.
Dark, weak or no picture, sound OK.	Check the picture mode. Adjust the brightness settings. Check the antenna connection.
Missing colours, dark picture, incorrect colour representation.	Adjust the colour saturation.
"Snowy" noise on the screen or unpleasant noise being emitted.	Check the antenna connection. Switch to a different channel.
Lines on the screen.	Adjust the antenna. Move the antenna to another location, out of reach of cars, neons, dryers etc.
Double picture.	Use a high performance outdoor antenna or cable.
Good picture, bad sound.	The volume may be adjusted to low. Press 🔇. Make sure stereo mode was set to stereo or mono.
Communication issues.	Communications issues may occur when IR radiation systems are in the vicinity of the TV. Move such systems away from the TV.

General

Problem	Solution
Some channels do not appear.	Channels may be locked. Enter a valid password. These channels can be identified with a skip symbol. Cancel the skipping of a channel.

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Problem	Solution
Some items are not highlighted.	Menu items that are grey represent features that are not available for the given input or given mode.
Control buttons do not work.	Unplug the power cord from the socket. Wait several minutes and then turn plug the device in again.

Note:
If the problem persists, turn the TV off and contact an authorized repair shop.

Warning:
Do not use a damaged TV or TV with damaged power cord.
Do not attempt to repair the TV yourself.

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11. Technical specifications

Model	HLE 1901M4
Panel size	18.5" (47 cm)
Power consumption	30 W
Standby consumption	≤ 0.5 W
Rated voltage	AC 230 V
Remote controller	Yes
VESA wall mount	100 × 100 mm
Dimensions with stand (w x h x d)	439.5 × 165.5 × 318.5 mm
Dimensions without stand (w x h x d)	439.5 × 46 × 279.5 mm
Dimensions of package (w x h x d)	530 × 335 × 110 mm
Net weight with stand	3.2 kg
Net weight without stand	3.0 kg
Connection	
RF IN	1
AV input	1 (minijack)
SCART	1
YPbPr component	1 (minijack)
VGA (D-Sub 15 pin)	1
HDMI	1
SPDIF coaxial	0
USB	1
CI slot	1
Other functions	
WXGA resolution	1366 × 768
Brightness (cd/m^2)	300
Aspect ratio	16:09
Dynamic contrast	1000
Response time (ms)	5
Colours	16.7 M
Colour temperature settings	Standard, Cool, Warm
Viewing angle	160° (up+down); 170° (left+right)
Embedded tuner	Yes

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Video system	MPEG 2MP@HL, H.264
Audio system	MPEG-2 layer 1/2, MPEG-2 layer 2, BG/DK/I/L and NICAM / A2 STEREO sound system
Stereo sound	Yes
Sound output	2 × 3 W
PVR recording to USB	Yes
Sound correction	Yes
Progressive scan	Yes
Timeshift	Yes
EPG	Yes
Teletext	Yes
Teletext pages	1000
Comb filter	3D
OSD menu	Yes
Zoom	Auto, 4:3, 16:9, Zoom1, Zoom2
Noise reduction	DNR (Dynamic Noise Reduction)
Timer OFF / ON / SLEEP	Yes
Subtitles	Yes
Audio language	Yes
Channel list	Yes
Favourites list	Yes
Image freeze	Yes
Radio	Yes
Lock	Yes
Parent lock	Yes
Hotel mode	Yes

Note:
Technical specifications may change without prior notice.

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INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product.

The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

CE This appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

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SENCOR®

EN Warranty conditions

Warranty card is not a part of the device packaging.

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

This warranty is void especially if apply as follows:

- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

Authorized service centers

Visit **www.sencor.eu** for detailed information about authorized service centers.

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